



BLOOMINGTON, IN

Fall 2014

Our Bicycle Friendly Community review panel was very pleased to see the current efforts and dedication to make Bloomington a safe, comfortable and convenient place to bicycle.

Below, reviewers provided recommendations to help you further promote bicycling in Bloomington. **Key recommendations are highlighted in bold**.

We strongly encourage you to use this feedback to build on your momentum and improve your community for bicyclists.

There may also be initiatives, programs, and facilities that are not mentioned here that would benefit your bicycling culture, so please continue to try new things to increase your ridership, safety, and awareness.

The cost of bicycle facilities and possible funding options are discussed on the last page of this report.

RECOMMENDATIONS

Engineering

Pass an ordinance that would require larger employers to provide shower and locker facilities.

Continue to increase the amount of <u>high</u> <u>quality bicycle parking</u> throughout the

community to keep up with demand, especially at retail destinations.

Continue to expand the on and off street bike network and to increase east-west connectivity. On roads where automobile speeds exceed 35 mph, it is recommended to provide protected bicycle infrastructure such as cycle tracks, buffered bike lanes or parallel 10ft wide shared-use paths. Note that shared lane markings should be used sparingly and only on low speed roads. On-street improvements coupled with the expansion of the off-street system will encourage more people to cycle and will improve safety. Ensure smooth transitions for bicyclists between the local and regional trail network, and the street network. These improvements will also increase the effectiveness of encouragement efforts by providing a broader range of facility choices for users of various abilities and comfort levels.

Ensure that all bicycle facilities conform to current best practices and guidelines – such as the NACTO Urban Bikeway

Design Guide (preferred), 2012 AASHTO

Guide for the Development of Bicycle

Facilities and your DOT's own guidelines.

Implement <u>road diets</u> in appropriate locations to make streets more efficient and safe. Use the newly created space for bicycle and pedestrian facilities. See more on <u>Road Diets</u>.

Expand your bicycle wayfinding system to the off-street bike network.

Adequately maintain your off street bicycle infrastructure to ensure usability and safety. Increase the frequency of sweepings and address potholes and other hazards faster.





Education

Bicycle-safety education should be a routine part of primary and secondary education, and schools and the surrounding neighborhoods should be particularly safe and convenient for biking and walking. Work with your local bicycle groups or interested parents to expand the Safe Routes to School program to all schools. Click here for an exemplary bicycle safety curriculum designed for fourth and fifth grade students. For more information on Safe Routes to School, see the National Highway Traffic Safety

Administration's Safe Routes To School Toolkit or visit www.saferoutesinfo.org.

Encouragement

Consider moving Bike Month to September to include the (new) student population in promotional and educational efforts.

Encourage local businesses to provide discounts for customers arriving by bicycle or promote existing <u>bicycle discount programs</u>.

Launch a bike share system that is open to the public. Bike sharing is a convenient, cost effective, and healthy way of encouraging locals and visitors to make short trips by bike and to bridge the "last mile" between public transit and destinations. See what is being done across the country at http://nacto.org/bikeshare/

Encourage more local businesses, agencies, and organizations to promote

cycling to their employees and customers and to seek recognition through the Bicycle Friendly Business program.

Businesses will profit from a <u>healthier</u>, <u>happier</u> and more productive workforce while the community will benefit from less congestion, better air quality, increased amenities and new destinations for cyclists, new and powerful partners in advocating for bike infrastructure and programs, and business-sponsored public bike events or classes. Your chamber of commerce or local business association can help promote the program and its benefits. The League <u>offers many tools</u> to help promote the Bicycle Friendly Business program in your community.

Enforcement

Pass additional ordinances that protect cyclists, e.g. implement specific penalties for motorists for failing to yield to a cyclist when turning, implement penalties for motor vehicle users that 'door' cyclists, pass laws/ordinances protecting all vulnerable road users, formalize a legal passing distance of at least 3 feet, and make it illegal to harass a cyclist. Ensure that local law enforcement received training on any new bicycle-related laws.

Evaluation & Planning

In addition to trail counts, regularly conduct research on bicycle usage on streets to more efficiently distribute resources according to demand.

Ensure that your bicycle counts capture the gender of cyclists. If women ride significantly





less than men, this gender gap can be addressed through infrastructure improvements, and targeted education and encouragement efforts. Learn more at bikeleague.org/womenbike.

Increase efforts to implement bicycle facilities and programs in traditionally underserved neighborhoods.

COSTS AND FUNDING OPTIONS

Costs

Building a new roadway for motor vehicles can cost millions of dollars to construct, and many of the pedestrian and bicycle infrastructure facilities are extremely low-cost in comparison. Use this database to review up-to-date estimates of infrastructure costs of pedestrian and bicycle treatments from states and cities across the country.

Federal Funding

Since 1992 bicycle and pedestrian projects have been eligible for federal transportation funding. To learn more about what federal funds are available for bicycle projects, use Advocacy Advance's interactive Find it, Fund it tool to search for eligible funding programs by bike/ped project type or review the same information as a PDF here.

State Funding

Biking and walking dollars aren't only available from the federal government. States can also have their own revenue sources that can be used to fund active transportation. Use this <u>report</u> and an <u>online tool</u> to explore your state's funding sources for bicycle and pedestrian improvements.

Local Funding

Local governments can also create their own revenue streams to improve conditions for bicycling and walking. Three common approaches include: special bond issues, dedications of a portion of local sales taxes or a voter-approved sales tax increase, and use of the annual capital improvement budgets of Public Works and/or Parks agencies. Bicycle facility improvements can also be tagged on to larger projects to create economies of scale that results in reduced costs and reduced impacts to traffic, businesses, and residents. For example, if there is an existing road project, it is usually cheaper to add bike lanes and sidewalks to the project than to construct them separately. To learn more about public funding of bicycle infrastructure improvements, visit pedbikeinfo.org/planning/funding governmen t.cfm.

Resources and Support

<u>Advocacy Advance</u> offers several tools, resources, and workshops to help advocates and agency staff maximize eligible funding programs.